



# THE CONJUNCTIVE MANAGEMENT PUZZLE

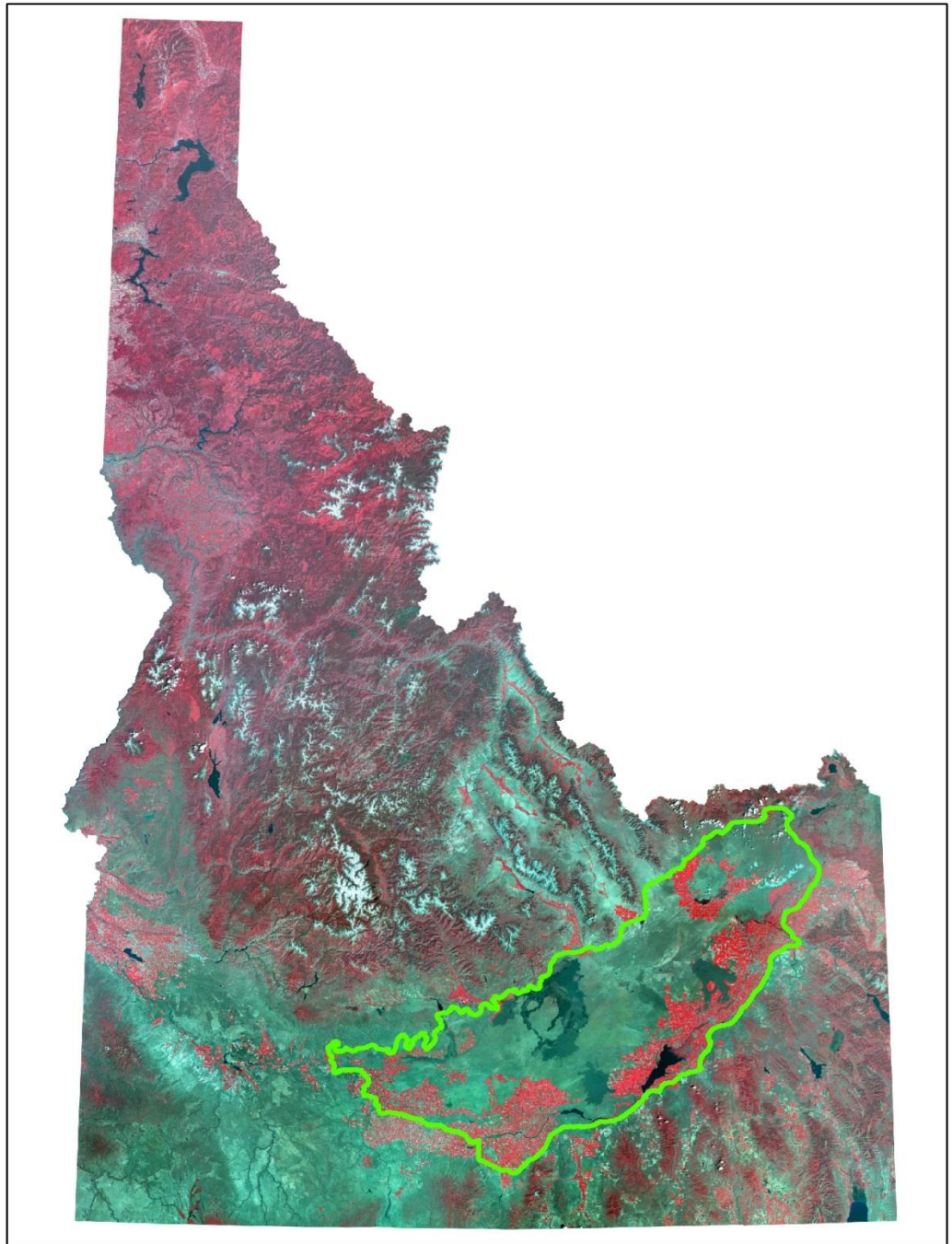
2017 State Legislative Agriculture Chairs Summit

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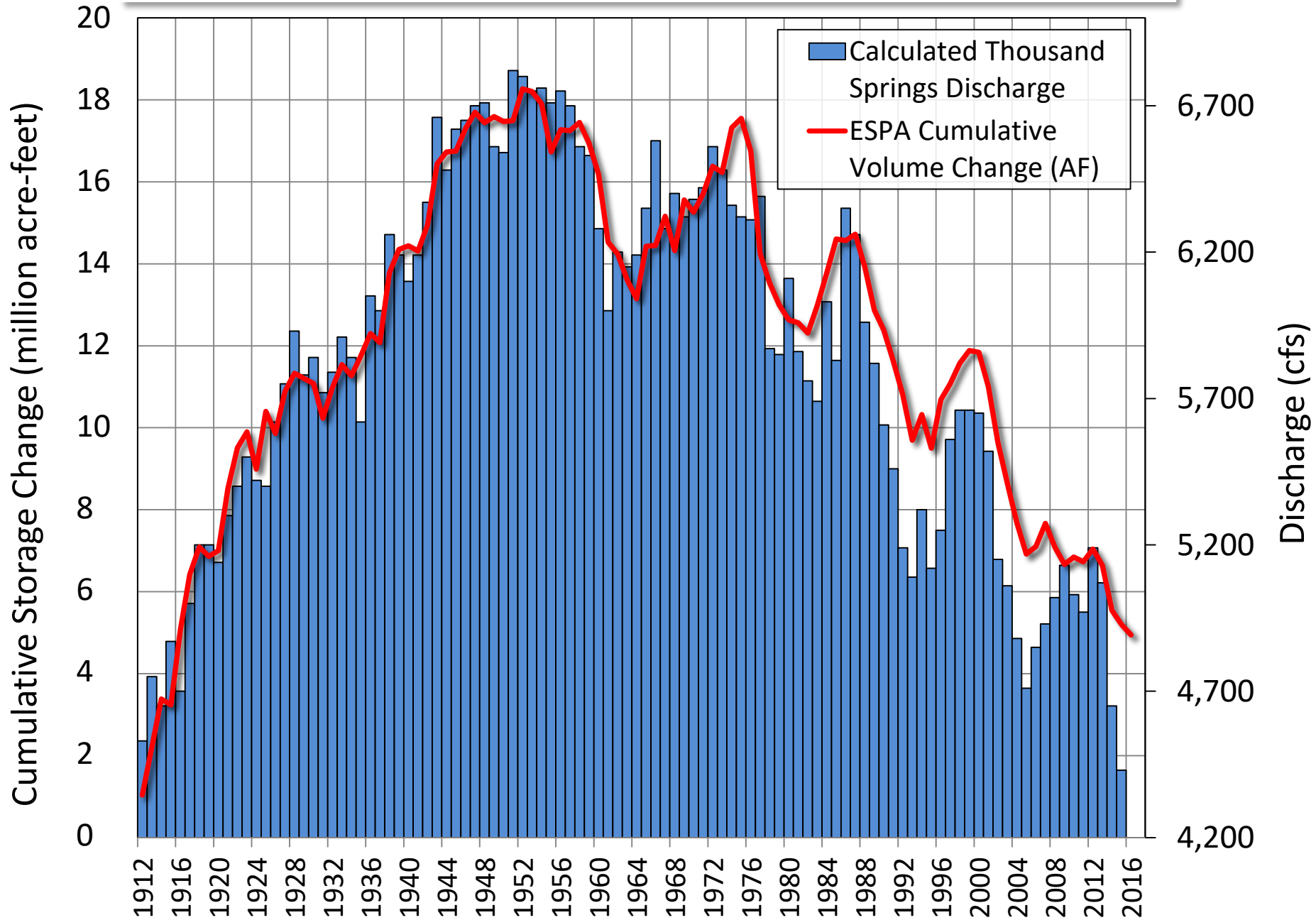
January 7, 2017

# Eastern Snake Plain Aquifer

- Since 2001, Surface and Ground Water Users have been in conflict over the diversion of water from the Eastern Snake Plain Aquifer.
- Three delivery calls were filed against ground waters users.

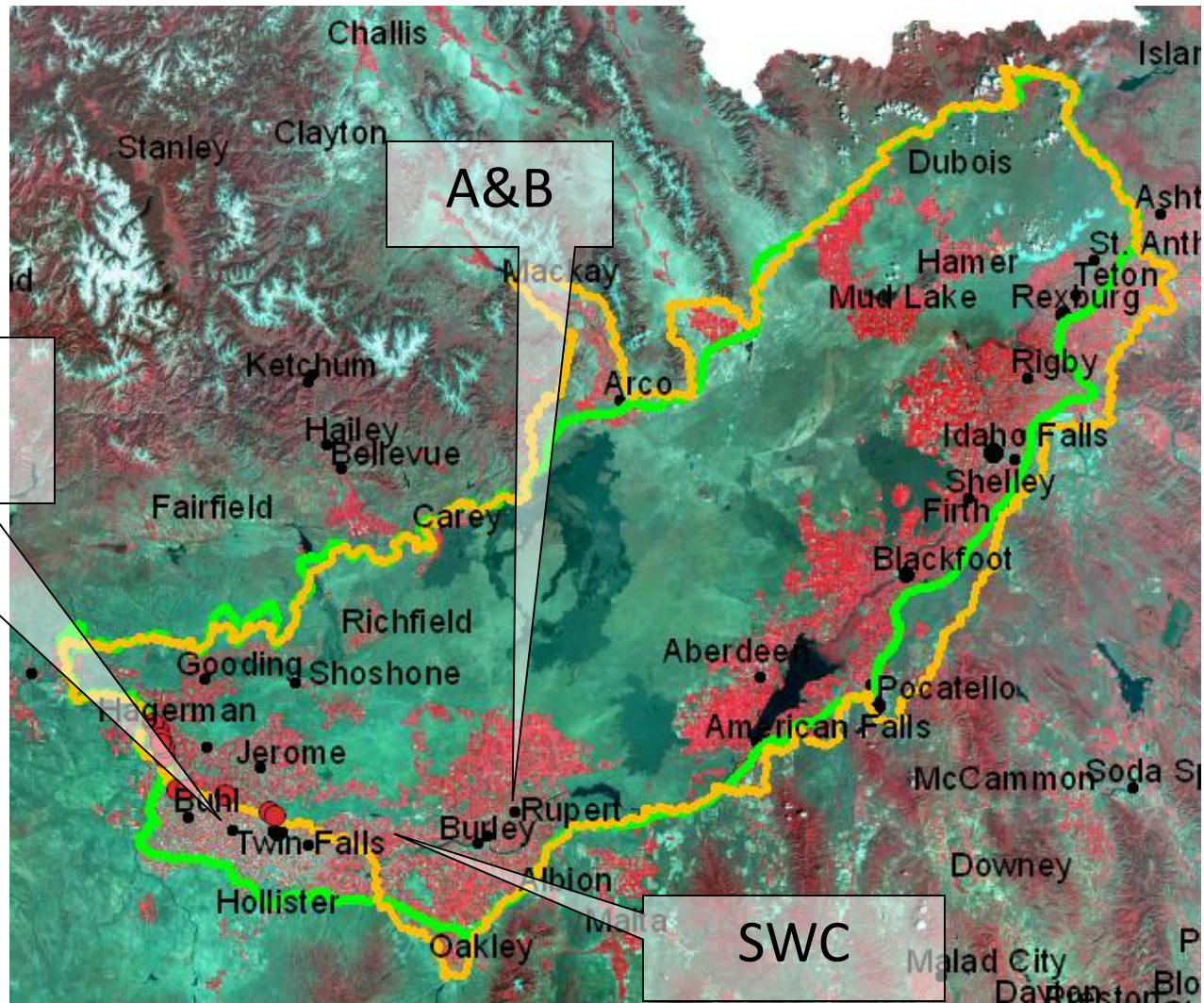
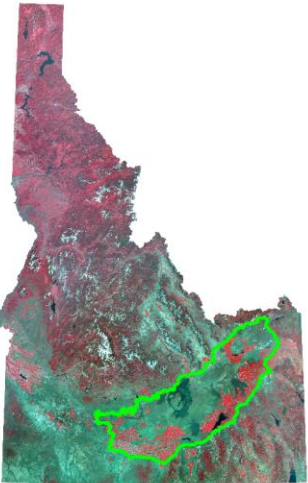


# Cumulative Volume Change of Water Stored Within ESPA





# General Locations of the Delivery Calls



Thousand Springs

A&B

SWC

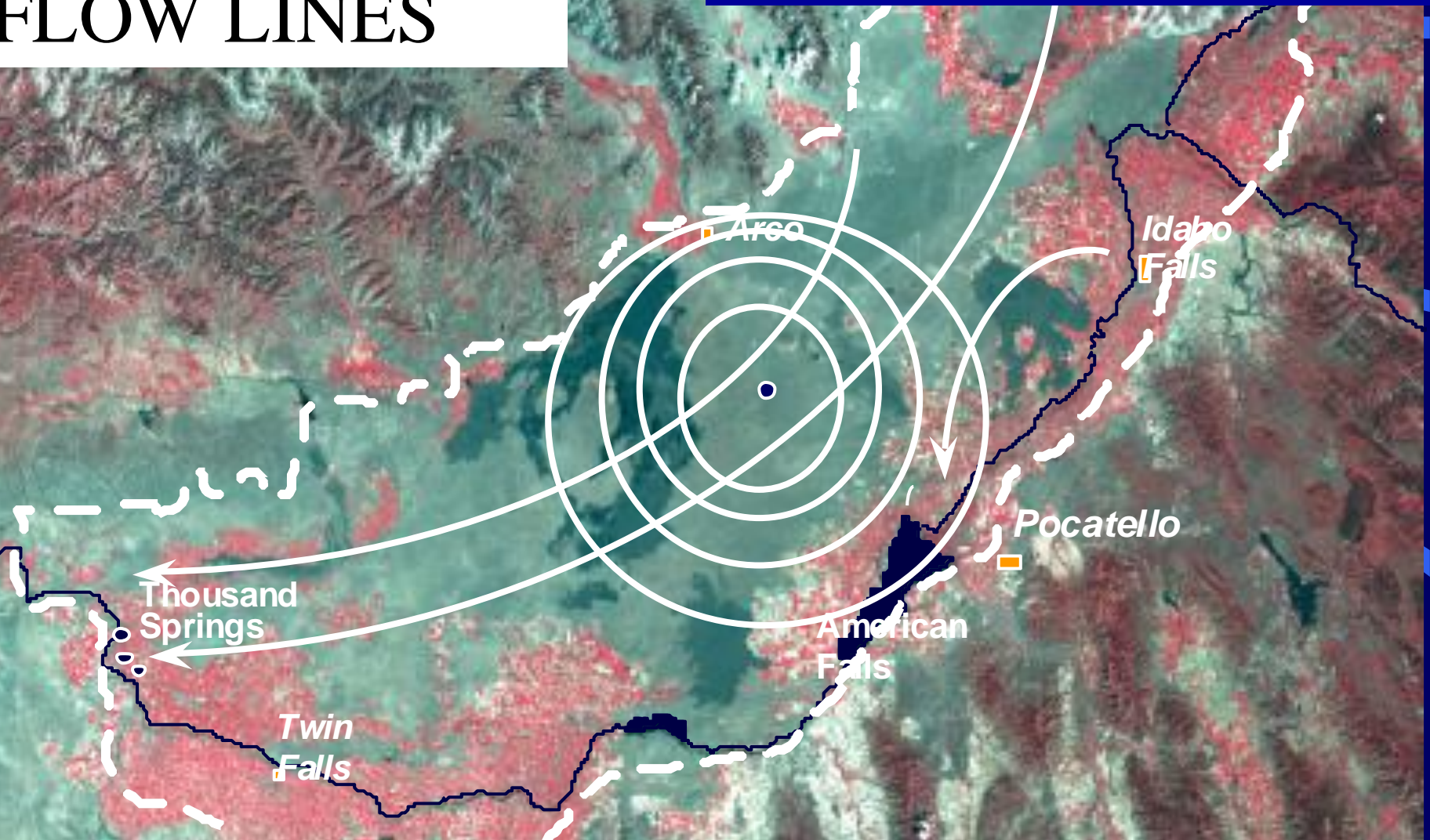
# Why is Conjunctive Management So Difficult?

- Water Law originally intended to manage surface water
  - Effects are immediate, visible and down-stream only
- With ground-water, the effects exist but are more difficult to identify
  - Effects are spatially distributed
  - Effects are spread out over time

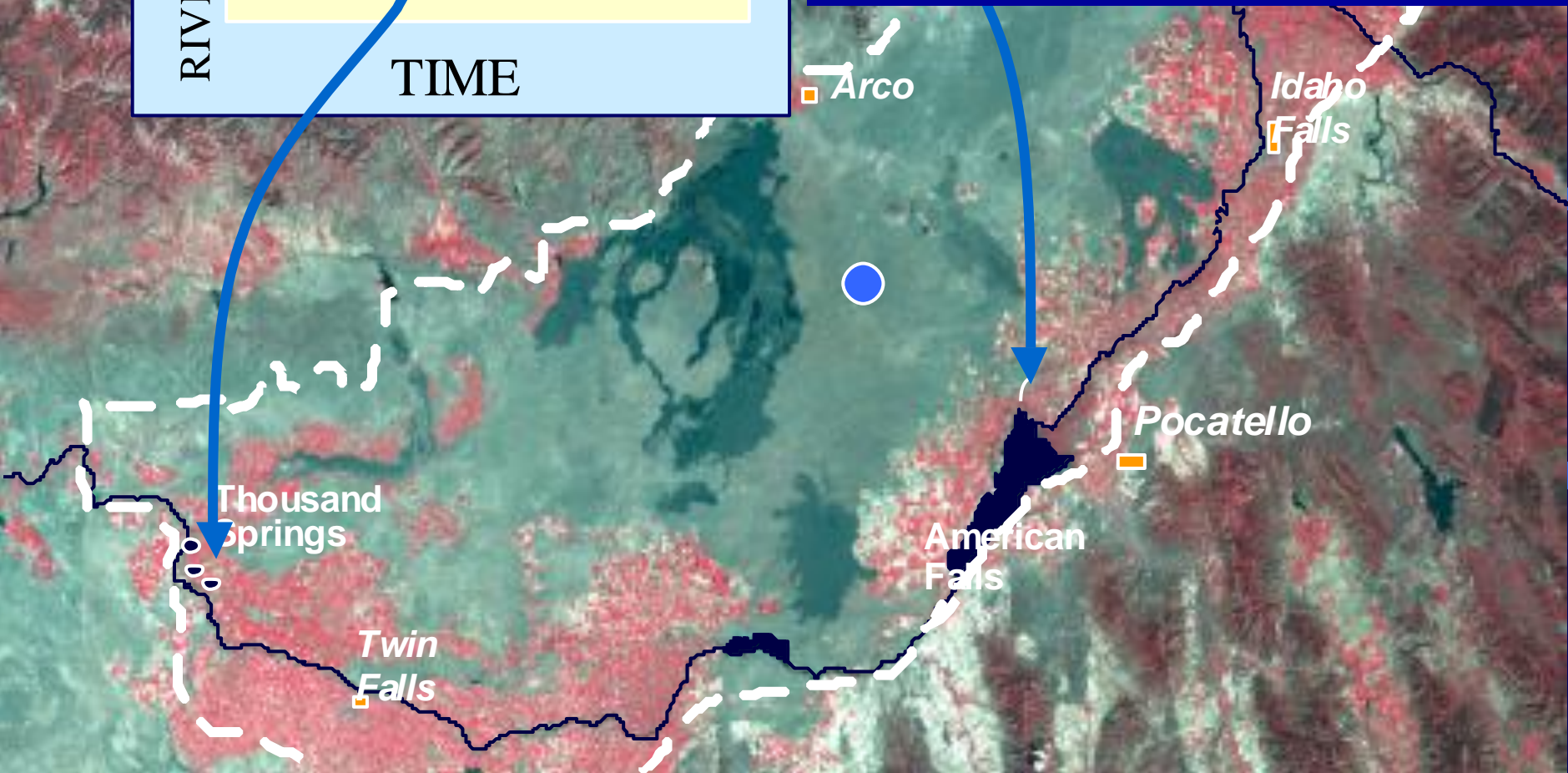
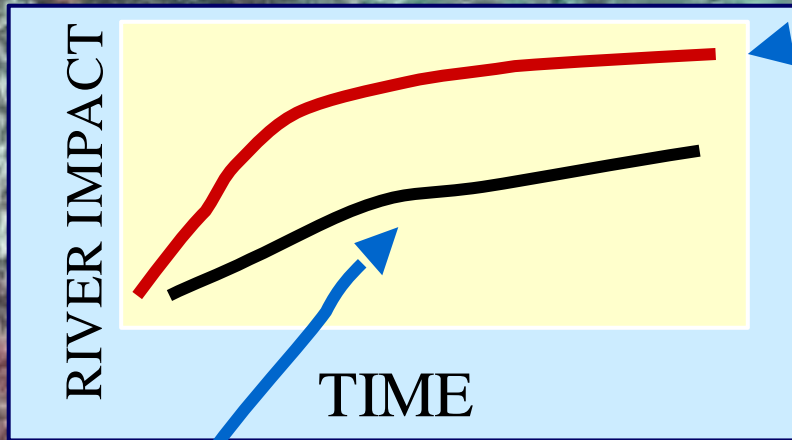


IMPACTS DO  
NOT FOLLOW  
FLOW LINES

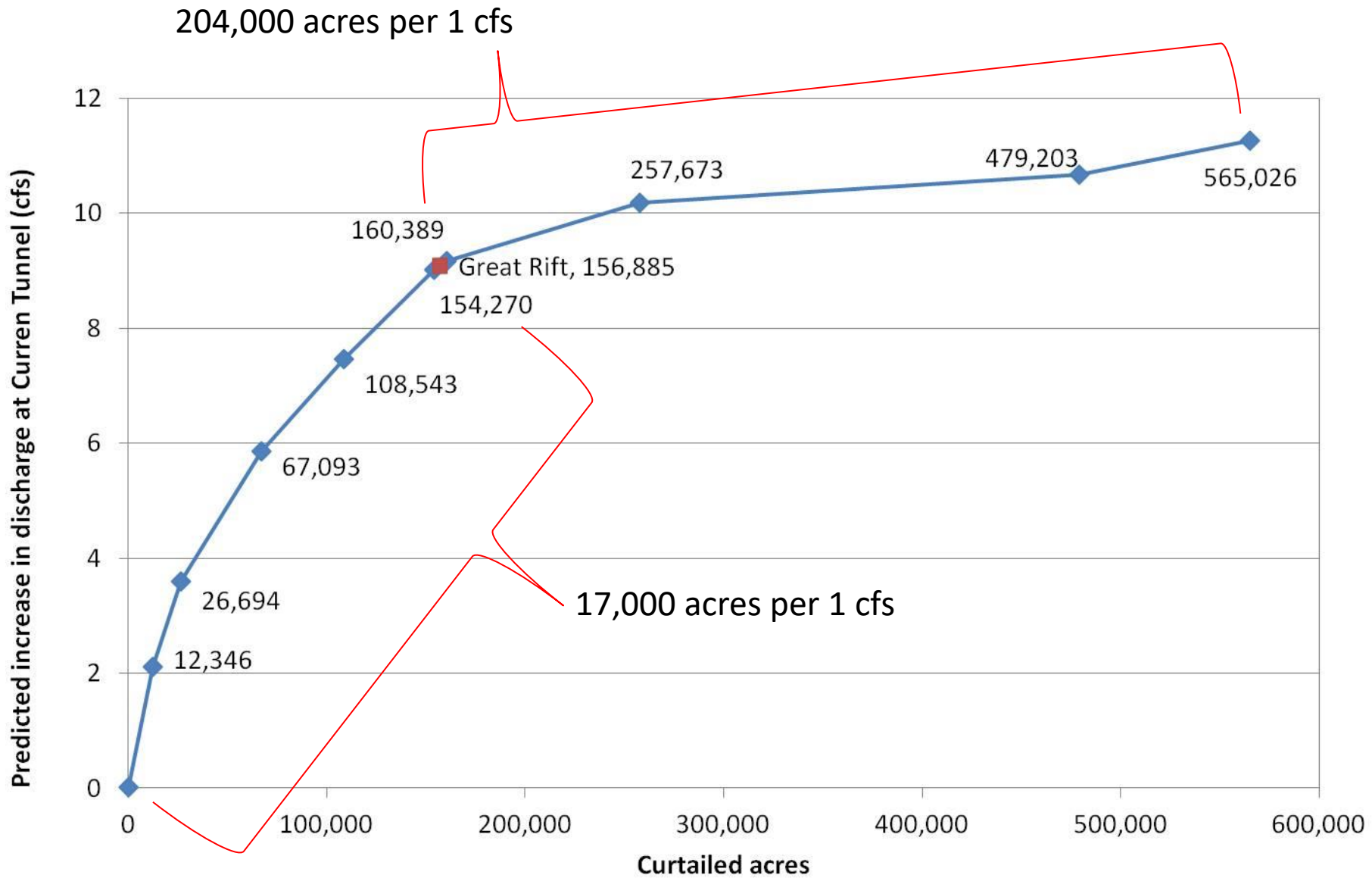
# COMPLICATION NO. 1



# COMPLICATION NO. 2: TIME ATTENUATED IMPACTS









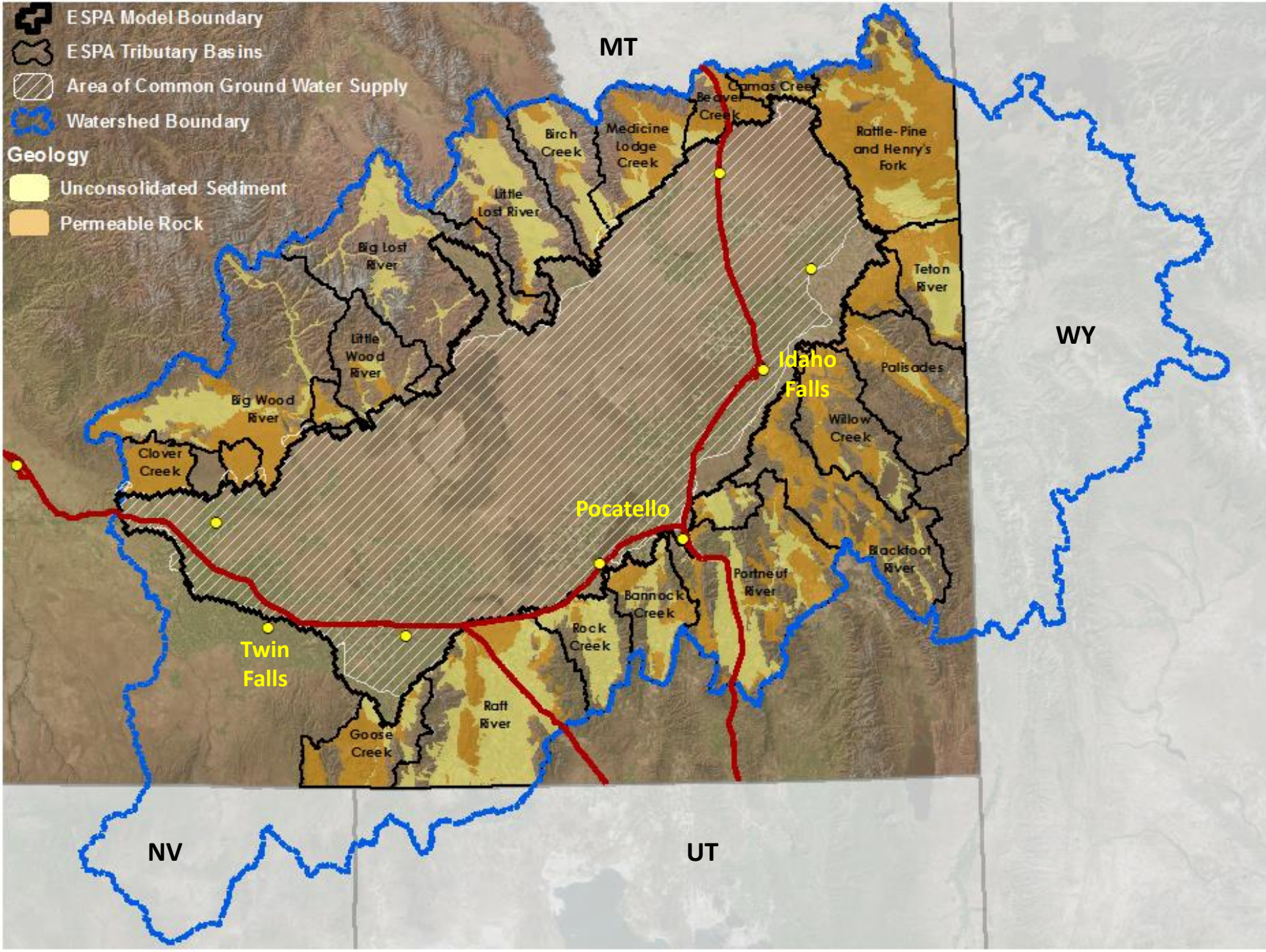
# Spring User Delivery Calls



# Surface Water Coalition Delivery Calls









# Questions?

